

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number	34-13543-01
Docket or Reference number	030-05871, 34-13962-01
Amendment No.	03

Martin Marietta Refractories Company
755 Lime Road
Woodville, OH 43469

In accordance with letter dated November 30, 1984, License Number 34-13543-01 is amended as follows:

Items 6., 7., 8. and 9. are amended to read:

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Cesium-137	A. Sealed sources (3M Model No. 4F6S)	A. No single source to exceed 500 millicuries
B. Cesium-137	B. Sealed sources (3M Model No. 4F6S)	B. No single source to exceed 200 millicuries

9. Authorized Use

- A. For use in IN-VAL-CO Model B-20-100 source holders for level measurement.
- B. For use in IN-VAL-CO Model B-20-50 ELT source holders for level measurement.

Conditions 10., 12., 14., and 16. are amended to read:

- 10. Licensed material shall be used only at the licensee's facilities located at 755 and 643 Lime Road, Woodville, Ohio.
- 12. Licensed material shall be used by, or under the supervision of, Dennis Kelly or John Overmyer.
- 14. A. (1) Each sealed source containing licensed material, other than hydrogen-3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months; except those sealed sources as specified by the manufacturer and specifically authorized by the Commission or an Agreement State may be leak tested at intervals not to exceed three years. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source received from another person shall not be put into use until tested.
- (2) The periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six months prior to the date of use or transfer.

8506100074 850522
REG3 LIC30
34-13543-01 PDR

COPY 2
MAY 22 1985

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

34-13543-01

Docket or Reference number

030-05871, 34-13962-01

Amendment No. 03

- B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Commission.
- C. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the test with Region III, U. S. Nuclear Regulatory Commission, 799 Roosevelt Road, Glen Ellyn, Illinois, 60137, describing the equipment involved, the test results, and the corrective action taken.
- D. The licensee is authorized to collect leak test samples for analysis by the manufacturer. Alternatively, leak test samples may be collected and/or analyzed by other persons specifically authorized by the Commission or an Agreement State to perform such services.
16. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated January 10, 1980; letters dated November 30, 1984 and April 1, 1985 (except relocation, etc., and leak test procedures). The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

For the U.S. Nuclear Regulatory Commission

Date May 22, 1985

Original Signed
By Evelyn R. Matson
Materials Licensing Section, Region III

COPY